



OFFICE OF THE STATE FIRE MARSHAL
Technical Services

22705 Park Avenue
Georgetown, DE 19947



SFMO PERMIT

Plan Review Number: 2020-04-205116-MJS-01
Status: Approved as Submitted

Tax Parcel Number: 134-15.00-117.02
Date: 10/23/2020

Project

Peninsula Village
Millville by the Sea Property

Millville by the Sea
Millville DE 1967

Scope of Project

Number of Stories:
Square Footage:
Construction Class:
Fire District: 84 - Millville Volunteer Fire Co

Occupant Load Inside:
Occupancy Code: 9601;9602

Applicant

Ronald Sutton
55 West Main Street
Middletown, DE 19709

This office has reviewed the plans and specifications of the above described project for compliance with the Delaware State Fire Prevention Regulations, in effect as of the date of this review.

The owner understands that this construction start approval is limited to preliminary site construction and foundation work only. No other construction of any kind shall be permitted until the required building plan review is completed.

A Review Status of "Approved as Submitted" or "Not Approved as Submitted" must comply with the provisions of the attached Plan Review Comments.

Any Conditional Approval does not relieve the Applicant, Owner, Engineer, Contractor, nor their representatives from their responsibility to comply with the plan review comments and the applicable provisions of the Delaware State Fire Prevention Regulations in the construction, installation and/or completion of the project as reviewed by this Agency.

This Plan Review Project was prepared by:


Dennett Pridgeon

FIRE PROTECTION PLAN REVIEW COMMENTS

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PROJECT COMMENTS

1002 A This project has been reviewed under the provisions of the Delaware State Fire Prevention Regulations (DSFPR) UPDATED March 11, 2016. The current Delaware State Fire Prevention Regulations are available on our website at www.statefiremarshal.delaware.gov. These plans were not reviewed for compliance with the Americans with Disabilities Act (ADA). These plans were not reviewed for compliance with any Local, Municipal, nor County Building Codes.

1195 A Separate plan submittal is required for all flammable gas installations (regardless of tank size) proposed for this project.

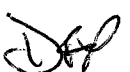
ADDITIONAL SUBMITTAL AND APPROVAL REQUIRED ON LP TANK FARM EXPANSION PRIOR TO INSTALLATION.

1040 A This site meets Water Flow Table 2, therefore the following water for fire protection requirements apply: Main Sizes: 6" minimum. Minimum Capacity: 1,000 gpm @ 20 psi residual for 1 hour duration. Hydrant Spacing: 800' on center.

1408 A All premises where emergency personnel may be called upon to provide emergency services, which are not readily accessible from streets, shall be provided with suitable gates, access roads, and fire lanes so that all buildings on the premises are accessible to emergency apparatus. (DSFPR Regulation 705, Chapter 5, Section 2).

1090 A Fire Lane Access and Perimeter Access shall be in accordance with Table 5-2. (DSFPR Regulation 705, Chapter 5, Section 4.2) Percent of Perimeter Access requirements shall include the required Percent of Fire Lane Access requirements of Table 5-2. (DSFPR Regulation 705, Chapter 5, Section 4.5.2).

1092 A Perimeter Access is that portion of the building that is accessible by emergency services personnel and is within 100 feet of a street and capable of supporting fire ground operations. (DSFPR Regulation 705, Chapter 5, Section 1.4.1). Perimeter Access minimum width shall be 15 feet measured from the face of the building at grade with a maximum slope of ten percent (10%). Plantings and utility services (includes condenser units, transformers, etc.) shall be permitted



within the perimeter access, provided they do not interfere with the emergency services fire ground operations. (DSFPR Regulation 705, Chapter 5, Sections 3.5 and 4.5). If a physical barrier (fence, pond, steep slope, etc) prevents access, that portion of the building perimeter shall not be included in the calculation of Percent of Perimeter Access. (DSFPR Regulation 705, Chapter 5, Sections 3.5.1 and 4.5.1).

- 1093 A In the case of one and two-family dwellings emergency service access shall be provided in such a manner so that emergency apparatus will be able to locate within 100 feet from the street to the primary entrance. Where alleys are provided, pumpers shall be able to access all portions of the alley without strict restrictions for entrance radii. (DSFPR Regulation 705, Chapter 5, Sections 2.2 and 2.2.1).
- 1112 A A cross section plan of a fire barrier wall indicating the construction and hourly fire rating. Fire barriers are required to extend through any combustible framing on the front and rear walls. Where the front and/or rear walls are offset, these separation walls shall extend to the farthest wall. The separation wall construction shall be shown in both plan and section views. NOTE: When revised plans are required to be resubmitted, a narrative letter does not suffice.
- 1119 A All proposed fire hydrants and water mains shall be installed in accordance with the most current edition of the Delaware State Fire Prevention Regulations (DSFPR, Part II, Chapters 6 & 7).
- 1132 A Fire hydrants shall be color coded in accordance with the DSFPR, Part III, Section 3.4. This includes both color coding the bonnet and 2" reflective tape around the barrel under the top flange.
- 1232 A All threads provided for fire department connections, to sprinkler systems, standpipes, yard hydrants or any other fire hose connections shall be uniform to those used by the fire department in whose district they are located. DSFPR Part III, Section 1.1.5.1.
- 1332 A The distance between a fire hydrant and the fire lane shall not be greater than seven feet (DSFPR Part V, Chapter 5, Section 5.10.4).
- 1432 A The steamer connection of all fire hydrants shall be so positioned so as to be facing the street or fire lane. (DSFPR Regulation 705, Chapter 5, Section 10). The center of all hose outlet(s) on fire hydrants shall be not less than 18 inches above final grade (NFPA 24, Section 7.3.3).

1180 A This report reflects site review only. It is the responsibility of the applicant and owner to forward copies of this review to any other agency as required by those agencies.

1212 A This Agency's approval is for a conceptual long term major site development. As such, each subsequent development at this site must be submitted for review and approval by this Agency. Features of fire protection, including, but not limited to, water flow for fire protection and special hazard protection shall be provided as required by the State Fire Marshal. As the site is developed, the most current Delaware State Fire Prevention Regulations shall apply. **NOTE:** When revised plans are required to be resubmitted, a narrative letter does not suffice.

ADDITIONAL SUBMITTAL AND APPROVAL REQUIRED FOR POOL AREA PRIOR TO CONSTRUCTION.

2500 A A final inspection is required for this project prior to occupancy (DSFPR Part I, Section 4-7). Contact this Agency to schedule this inspection. Please have the plan review number available. **A MINIMUM OF FIVE (5) WORKING DAYS NOTICE IS REQUIRED.**

